

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A device for selective control of fluid flow between a flow pipe-(14) of a well and surrounding rocks-(12) in a borehole-(10), in which the flow pipe (14) is provided with at least one flow-through particle filter-(16) placed externally on the flow pipe-(14) and between the flow pipe-(14) and the rocks-(12), and in which said filter (16) is connected in a flow-through manner to the flow pipe-(14) via a flow channel-(38), characterized in that the flow pipe-(14) is provided with an imperforated pipe wall inside of and vis-à-vis said flow channel-(38) when installing the flow pipe-(14) in the well, after which the flow pipe-(14) may be perforated selectively inside of said flow channel-(38) for one or several filters-(16) along the flow pipe-(14), whereupon fluids may flow through the flow channel-(38) and the filter-(16) via perforation apertures-(54) in the flow pipe-(14).

Claim 2 (currently amended): The device according to claim 1, characterized in that the at least one particle filter-(16) is axially connected to an end portion-(32) of a sleeve-(34) placed at a radial distance outside of the flow pipe-(14) and between the flow pipe-(14) and the particle filter-(16), and wherein the other end portion-(44) of the sleeve-(34) is pressure-sealingly connected to the flow pipe-(14), whereby both the sleeve-(34) and the particle filter-(16) define the outside of said flow channel-(38), whereas the flow pipe-(14) defines the inside thereof, whereupon the flow pipe-(14) may be perforated selectively vis-à-vis the sleeve-(34).

Claim 3 (currently amended): The device according to claim 1, characterized in that the flow pipe-(14) is provided with a signal-transmitting mark in or near a region of the flow

pipe-(14) to be perforated subsequently, whereby said perforation region may be identified prior to perforation.

Claim 4 (currently amended): The device according to claim 3, characterized in that the signal-transmitting mark is a radioactive chip or insert-(46).

Claim 5 (currently amended): A method for selective control of fluid flow between a flow pipe-(14) of a well and surrounding rocks-(12) in a borehole-(10), in which the flow pipe-(14) is provided with at least one flow-through particle filter-(16) placed externally on the flow pipe-(14) and between the flow pipe-(14) and the rocks-(12), and in which said filter-(16) is connected in a flow-through manner to the flow pipe-(14) via a flow channel-(38), characterized in:

- (a) providing the flow pipe-(14) with an imperforated pipe wall inside of and vis-à-vis said flow channel-(38) prior to installing the flow pipe-(14) in the well; and
- (b) then, after being installed in the well, selectively perforating the flow pipe-(14) inside of said flow channel-(38) for one or several filters-(16) along the flow pipe-(14), whereupon fluids may flow through the flow channel-(38) and the filter-(16) via perforation apertures-(54) in the flow pipe-(14).

Claim 6 (currently amended): The method according to claim 5, characterized in:

- axially connecting, in step (a), the at least one particle filter-(16) to an end portion-(32) of a sleeve-(34) being placed at a radial distance outside of the flow pipe-(14) and between the flow pipe-(14) and the particle filter-(16), the other end portion (44) of the sleeve-(34) being pressure-sealingly connected to the flow pipe-(14), whereby both the sleeve-(34) and the particle filter-(16) define the outside of said flow channel (38), whereas the flow pipe-(14) defines the inside thereof; and
- then, in step (b), selectively perforating the flow pipe-(14) vis-à-vis the sleeve-(34).

Claim 7 (currently amended): The method according to claim 6, characterized in providing the flow pipe—(14), prior to being installed in the well, with a signal-transmitting mark in or near a region of the flow pipe—(14) to be perforated subsequently, whereby said perforation region may be identified prior to perforation.

Claim 8 (currently amended): The method according to claim 7, characterized in providing the flow pipe—(14) with a radioactive chip or insert—(46).

Claim 9 (currently amended): The device according to claim 2, characterized in that the flow pipe—(14) is provided with a signal-transmitting mark in or near a region of the flow pipe—(14) to be perforated subsequently, whereby said perforation region may be identified prior to perforation.

Claim 10 (currently amended): The method according to claim 6, characterized in providing the flow pipe—(14), prior to being installed in the well, with a signal-transmitting mark in or near a region of the flow pipe—(14) to be perforated subsequently, whereby said perforation region may be identified prior to perforation.